FORTRAN IV G LEVEL 21 MAIN DATE = 74029 15/28/03 PAGE 0001

```
      REAL RX(300)
    1 FORMAT (25(12F6.3/))
    2 FORMAT (////15(1H0,20F6.3/))
      READ (5,1,END=10) RX
      WRITE (6,2) RX
   10 DO 30 J=1,1
      DO 20 I=1,300
      R=7.*RX(I)+RX(301-I)
   20 RX(I)=R-INT(R)-0.00001
      WRITE (6,2) RX
C     WRITE (7,1) RX
   30 CONTINUE
      STOP
      END
```

מ־ 300 מספרים אקראיים להגרלון

חוזרו רק סוף

300 מספרים אקראיים חדשים דוגמת המקורי

0.407	0.157	0.118	0.581	0.389	0.765	1.000	0.228	0.700	0.030	0.785	0.881	0.192	0.579	0.145	0.397	0.175	0.135	0.629	0.862
0.779	0.483	0.822	0.233	0.476	0.293	0.296	0.780	0.942	0.823	0.170	0.895	0.881	0.250	0.047	0.382	0.992	0.764	0.402	0.930
0.168	0.628	0.475	0.529	0.426	0.540	0.279	0.033	0.269	0.364	0.472	0.837	0.537	0.744	0.214	0.385	0.336	0.143	0.399	0.743
0.143	0.652	0.219	0.290	0.457	0.295	0.967	0.786	0.503	0.080	0.121	0.178	0.342	0.237	0.678	0.286	0.147	0.675	0.661	0.538
0.807	0.020	0.219	0.858	0.750	0.863	0.947	0.059	0.994	0.678	0.837	0.717	0.426	0.731	0.910	0.564	0.286	0.129	0.161	0.319
0.432	0.475	0.987	0.190	0.098	0.653	0.385	0.854	0.479	0.348	0.737	0.157	0.743	0.090	0.272	0.415	0.552	0.633	0.939	0.372
0.638	0.258	0.601	0.192	0.155	0.217	0.885	0.319	0.437	0.551	0.227	0.811	0.797	0.684	0.618	0.709	0.123	0.675	0.404	0.288
0.223	0.274	0.384	0.145	0.774	0.638	0.919	0.827	0.585	0.801	0.702	0.074	0.753	0.156	0.073	0.098	0.189	0.212	0.357	0.893
0.679	0.924	0.891	0.317	0.343	0.407	0.714	0.974	0.835	0.695	0.968	0.441	0.683	0.038	0.146	0.951	1.000	0.238	0.638	0.601
0.979	0.331	0.600	0.079	0.477	1.000	0.178	0.283	0.416	0.239	0.476	0.508	0.562	0.256	0.173	0.502	0.318	0.301	0.482	0.528
0.030	0.722	0.604	0.187	0.034	0.735	0.207	0.922	0.238	0.554	0.906	0.157	0.591	0.409	0.375	0.262	0.995	0.923	0.514	0.024
0.578	0.471	0.184	0.643	0.811	0.606	0.910	0.996	0.227	0.249	0.344	0.606	0.278	0.518	0.629	0.718	0.577	0.884	0.624	0.924
0.360	0.608	0.910	0.964	0.939	0.116	0.933	0.649	0.224	0.444	0.137	0.862	0.061	0.336	0.806	0.595	0.452	0.184	0.928	0.910
0.751	0.447	0.368	0.687	0.817	0.166	0.477	0.610	0.802	0.848	0.944	0.799	0.550	0.787	0.548	0.500	0.893	0.716	0.029	0.341
0.271	0.724	0.571	0.733	0.847	0.623	0.874	0.134	0.179	0.451	0.594	0.168	0.098	0.183	0.904	0.579	0.171	0.126	0.270	0.516